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**MIAMI-DADE COUNTY, FLORIDA
NOTICE TO PROFESSIONAL CONSULTANTS
MIAMI-DADE TRANSIT DEPARTMENT
STATE ROAD 836 EXPRESS BUS SERVICE – PARK & RIDE/BUS TERMINAL
PROJECT NO. E14-MDT-01**

The County Mayor, Miami-Dade County, pursuant to Chapter 287.055, Florida Statutes, Sections 2-8.1 and 2-10.4 of the Miami-Dade County Code, Implementing Order 3-34, and Administrative Order 3-39, announces that the Miami-Dade Transit Department (MDT) will require one (1) qualified consultant to provide design services for State Road 836 Express Bus Service – Park & Ride/Bus Terminal.

MDT is seeking Preliminary Engineering (PE) and Final Design (FD) services for the preparation of a complete set of contract documents for the construction and implementation of the State Road 836 (SR-836) Express Bus Service – Park & Ride /Bus Terminal project. The design shall be consistent with the Federal Transit Administration (FTA) approved SR-836 Express Bus Service Categorical Exclusion document, supporting study documents and preliminary terminal concepts prepared by MDT. Also, any studies related to this project prepared by the Metropolitan Planning Organization (MPO) and Florida Department of Transportation (FDOT).

Elements of the work include, but are not limited to, the Park-and-Ride/Transit Terminal Facilities at SW 8th Street and 147th Avenue, a new multimodal bus terminal at Florida International University (FIU), located approximately at SW 8th Street and SW 112th Avenue; road improvements (including sidewalks, crossings, ramps, signals, and other features related to the safe movement of pedestrians); transit preferential treatments, including transit signal priority; queue-jump and by-pass lanes design and/or operations; signing and pavement markings; signalization; traffic studies, simulations and signal warrant analysis; soils and subsurface investigation; surveying services; drainage; lighting; utility coordination/relocation; landscaping; maintenance of traffic (design a safe and effective Traffic Control Plan to move vehicular and pedestrian traffic during all phases of construction); define environmental site assessment issues; conduct close coordination with the Department of Regulatory and Economic Resources (RER)-Environmental Resource Management division to obtain environmental permits; prepare environmental wetland mitigation plans; obtain required site plan environmental clearances, as required; address Americans with Disabilities Act (ADA) requirements and regulations and all necessary incidental items for a complete project. If required, the scope of work will also include right-of-way engineering, including but not limited to ordering title search reports, land boundary determination for parcel acquisitions either in fee or easement, performing appraisal reports and business/residential relocation support.

The contract will contain the following options: Dolphin Station Planning and Design Services (if selected, may be exercised during negotiation or via supplemental agreement); Design Services during construction; and Construction, Engineering and Inspection Services (to be negotiated, as required, via supplemental agreement).

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The total estimated fee for Preliminary Engineering Services is \$366,000, Final Design Services is \$732,000, Environmental Site Assessment \$60,000 for a total base estimated fee of \$1,158,000.00. Contract Options: 1- Dolphin Station Planning and Design services \$1,300,000 (if selected, may be exercised during negotiation), 2- Post Design Services \$366,000, 3 - CE&I services \$640,600 (to be negotiated as required via supplemental agreement).

MDC Contractor's Certification is required for the prime contractor in General Building or General Engineering and other categories as applicable per Chapter 10 of the Code of Miami-Dade County

A/E TECHNICAL CERTIFICATION REQUIREMENTS

Prime

16.00 GENERAL CIVIL ENGINEERING (PRIME)

Prime and/or Sub-consultants

- 1.02 TRANSPORTATION PLANNING - MASS AND RAPID TRANSIT PLANNING
- 2.04 MASS TRANSIT SYSTEMS - MASS TRANSIT CONTROLS, COMMUNICATIONS & INFORMATION SYSTEMS
- 2.05 MASS TRANSIT SYSTEMS - GENERAL QUALITY ENGINEERING
- 3.01 HIGHWAY SYSTEMS - SITE DEVELOPMENT AND PARKING LOT DESIGN
- 3.02 HIGHWAY SYSTEMS - HIGHWAY DESIGN
- 3.04 HIGHWAY SYSTEMS - TRAFFIC ENGINEERING STUDIES
- 3.05 HIGHWAY SYSTEMS - TRAFFIC COUNTS
- 3.07 HIGHWAY SYSTEMS - TRAFFIC SIGNAL TIMING
- 3.08 HIGHWAY SYSTEMS - INTELLIGENT TRANSPORTATION SYSTEMS ANALYSIS, DESIGN, AND IMPLEMENTATION
- 3.09 HIGHWAY SYSTEMS - SIGNING, PAVEMENT MARKING, AND CHANNELIZATION
- 3.10 HIGHWAY SYSTEMS - LIGHTING
- 3.11 HIGHWAY SYSTEMS - SIGNALIZATION

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- 6.01 WATER AND SANITARY SEWER SYSTEMS -
WATER DISTRIBUTION AND SANITARY
SEWAGE COLLECTION AND TRANSMISSION
SYSTEMS
- 9.01 SOILS, FOUNDATIONS AND MATERIALS
TESTING - DRILLING SUBSURFACE
INVESTIGATIONS AND SEISMOGRAPHIC
SERVICES
- 9.02 SOILS, FOUNDATIONS AND MATERIALS
TESTING - GEOTECHNICAL AND MATERIALS
ENGINEERING SERVICES
- 9.03 SOILS, FOUNDATIONS AND MATERIALS
TESTING CONCRETE AND ASPHALT TESTING
SERVICES
- 10.01 ENVIRONMENTAL ENGINEERING -
STORMWATER DRAINAGE DESIGN
ENGINEERING SERVICES
- 10.05 ENVIRONMENTAL ENGINEERING -
CONTAMINATION ASSESSMENT AND
MONITORING
- 10.06 ENVIRONMENTAL ENGINEERING -
REMEDIAL ACTION PLAN DESIGN
- 10.07 ENVIRONMENTAL ENGINEERING -
REMEDIAL ACTION PLAN IMPLEMENTATION
OPERATION/MAINTENANCE
- 11.00 GENERAL STRUCTURAL ENGINEERING
- 12.00 GENERAL MECHANICAL ENGINEERING
- 13.00 GENERAL ELECTRICAL ENGINEERING
- 14.00 ARCHITECTURE
- 15.01 SURVEYING AND MAPPING - LAND
SURVEYING
- 15.03 SURVEYING AND MAPPING - UNDERGROUND
UTILITY LOCATION
- 17.00 ENGINEERING CONSTRUCTION
MANAGEMENT
- 20.00 LANDSCAPE ARCHITECTURE
- 21.00 LAND USE PLANNING

A 10% Disadvantaged Business Enterprise (DBE) Goal has been established for this project.